



# Department of Defense DIRECTIVE

NUMBER 5160.32

September 8, 1970

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DDR&E

SUBJECT: Development of Space Systems

References: (a) DoD Directive 5160.32, March 6, 1961, subject as above (hereby canceled)

## 1. PURPOSE

This Directive establishes policies and assigns responsibilities for research, development, test, and engineering of satellites, anti-satellites, space probes and supporting systems therefor, for all components of the Department of Defense.

## 2. CANCELLATION

Reference (a) is hereby superseded and canceled.

## 3. POLICY AND ASSIGNMENT OF RESPONSIBILITIES

3.1. Functional responsibilities within OSD and the Military Departments for acquiring major weapon systems will be applied to the development and acquisition of space systems.

3.2. Existing assignment of responsibilities for on-going space systems are not changed by this Directive. The Air Force will have the responsibility for development, production and deployment of space systems for warning and surveillance of enemy nuclear delivery capabilities and all launch vehicles, including launch and orbital support operations. Military Department proposals for space development programs will require specific OSD approval based on DCP and DSARC policies. DCP's for space communications, navigation, unique surveillance (i.e.,

ocean or battlefield), meteorology, defense/offense, mapping / charting / geodesy, and major technology programs will designate the Military Department or DoD Agency responsible for execution of the program.

3.3. Exceptions to 3.2. above will be made only by the Secretary of Defense or Deputy Secretary of Defense.

3.4. The Director of Defense Research and Engineering will monitor all space technology activity to minimize system technical risk and cost, to prevent unwarranted duplication, and to assure that a space program assigned to one Department meets the needs of other Departments. Other Departments may appoint program/project monitors to report progress to their Departments and perform liaison between their Departments and the responsible Department. DDR&E will continue to serve as a focal point for space technology and space systems where the interests of more than one Department are involved.

#### 4. EFFECTIVE DATE AND IMPLEMENTATION

This Directive is effective upon publication. Two (2) copies of implementing instructions shall be forwarded to the Director of Defense Research and Engineering within sixty (60) days.

A handwritten signature in black ink, appearing to read "David Patrick", is written over a horizontal line.

Deputy Secretary of Defense